

1 What is claimed is:

2 *Start* 1. A fast-food service window comprising:

3 a window assembly with at least one movable window member ;
4 a motor assembly mechanically coupled to said movable member;
5 an upwardly focused proximity sensor functionally coupled to the
6 motor assembly;
7 wherein the movable window member opens whenever a person is
8 in the immediate vicinity of said proximity sensors.

9 2. A fast-food service window comprising:

10 a window assembly with at least one movable member ;
11 a motor assembly mechanically coupled to said movable window
12 member;
13 a plurality of upwardly focused proximity sensors functionally
14 coupled to the motor assembly;
15 wherein the movable window member opens whenever a person is
16 in the immediate vicinity of said proximity sensors.

17 3. A fast-food service window comprising:

18 a window assembly with at least one movable window member;
19 a motor assembly mechanically coupled to said movable window
20 member;
21 an upwardly focused infrared proximity sensor electrically coupled
22 to the motor assembly;
23 wherein the movable window member opens whenever a person is
24 in the immediate vicinity of said proximity sensor.

1 4. The fast food service window set forth in claim 3 wherein said movable
2 window member is opened when an infrared beam is detected by an
3 infrared receiver and is closed when the infrared beam is not detected
4 by the infrared receiver.

5 5. The fast-food service window set forth in claim 1 wherein the sensor
6 has an integral infrared emitter and receiver.

7 6. The fast-food service window set forth in claim 1 wherein the sensor
8 centerline is slightly askew from the vertical axis.

9 7. The fast-food service window set forth in claim 2 wherein the sensors
10 have an integral emitter and receiver.

11 8. The fast-food service window set forth in claim 2 wherein at least one
12 sensor centerline is slightly askew from the vertical axis.

13 9. The fast food service window set forth in claim 3 wherein the sensor
14 has an integral emitter and receiver.

15 10. The fast-food service window set forth in claim 3 wherein at least one
16 of the infrared sensors emits an infrared beam at angle just slightly
17 askew of the vertical plane.

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